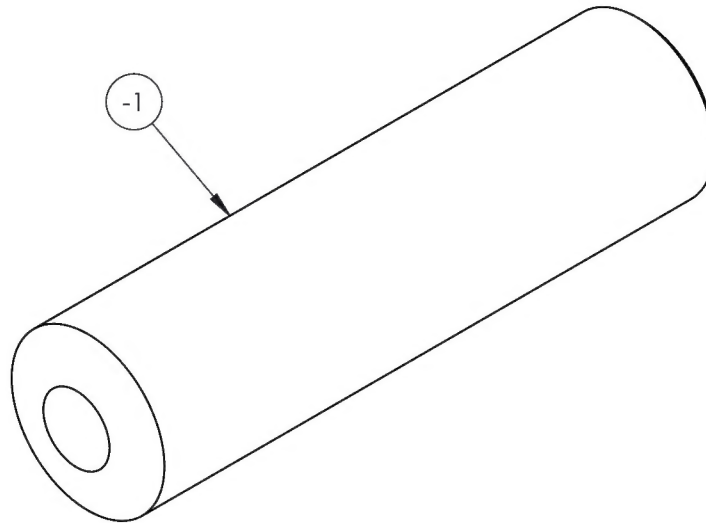


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/17/2016	RJC	JAG



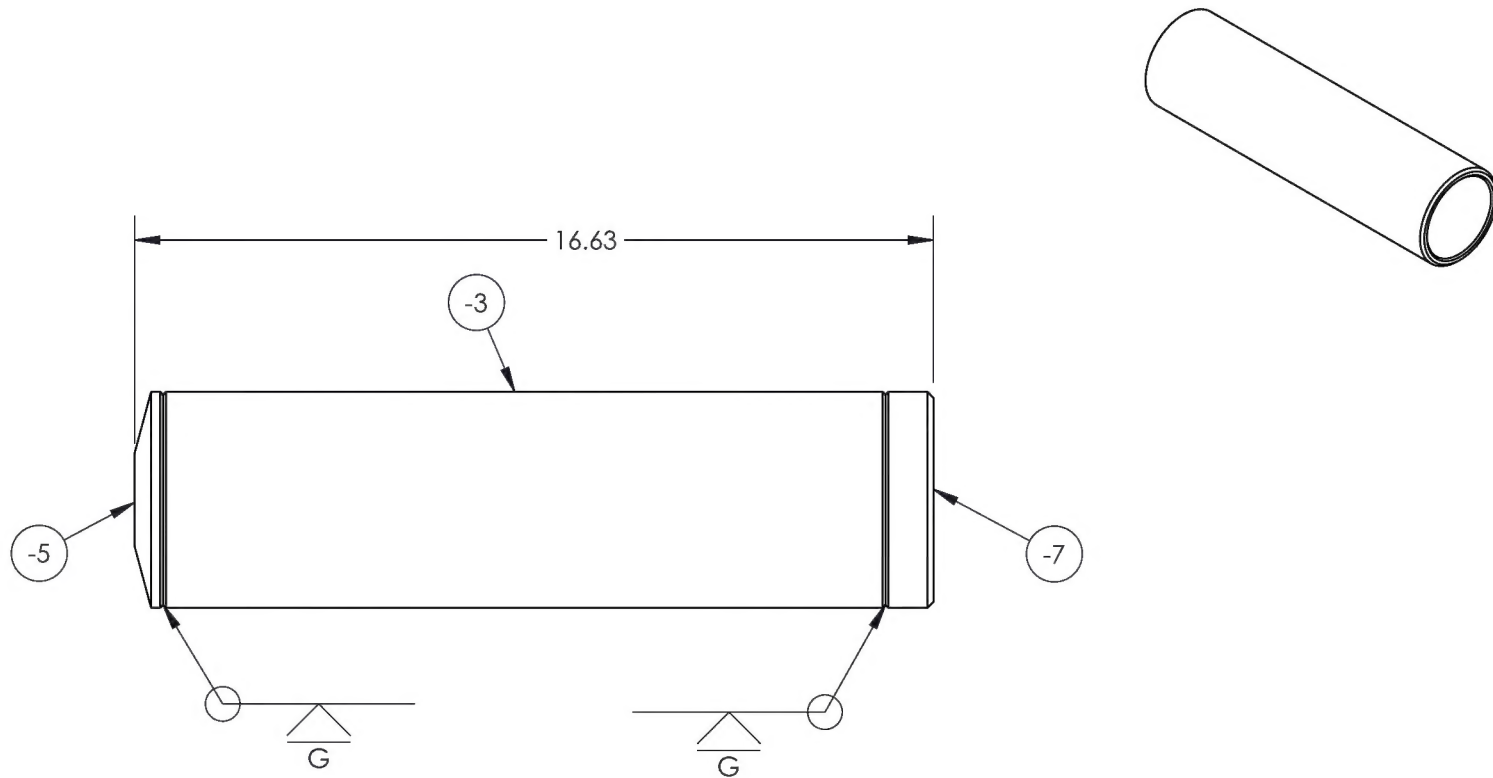
- NOTES:
1. REF. EUROCOPTER T/N 117-12010W63.
2. PART OF KIT RBE117-12010W62.

DART AEROSPACE	
TITLE PUSHER	
DWG NO. RBE117-12010W63	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SPEC DRAWN BY: CLOUGH CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
USED ON MODEL EC145	
SCALE 1:4	DATE 2/24/2016
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	TUBE WELDMENT			2
	1		-3		TUBE	STEEL TUBE		3
	1		-5		CAP	1018/1020 CR		4
	1		-7		END CAP	1018/1020 CR		5
	ASSY -1							

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

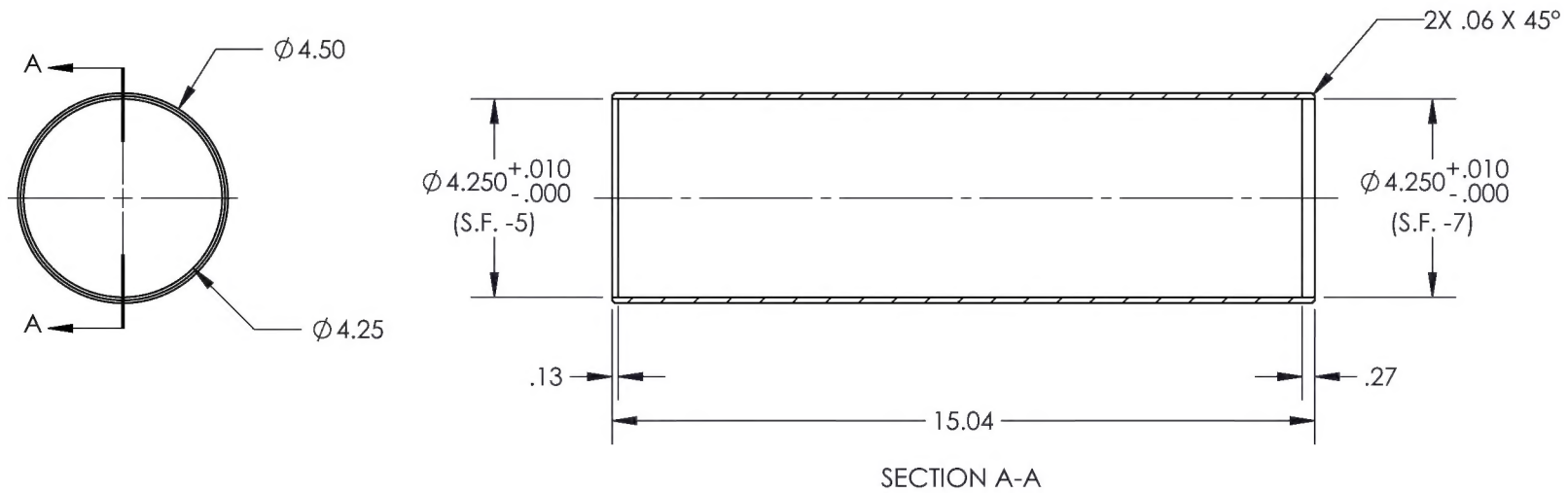
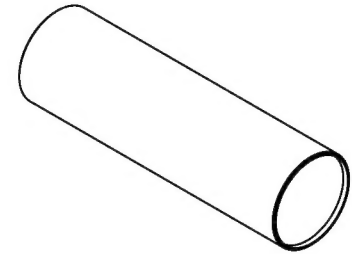


(-1)
TUBE WELDMENT

DART AEROSPACE	
TITLE PUSHER	
DWG NO. RBE117-12010W63-1	REV 1
MAT'L QMSI-6.2.2 REV D	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT BLACK OXIDE	.XXX ± .010 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
SPEC QMSI-6.2.2 REV D	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EC145
APPROVED: GILBERT	
SCALE 1:4	DATE 2/24/2016
SHEET 2 OF 5	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

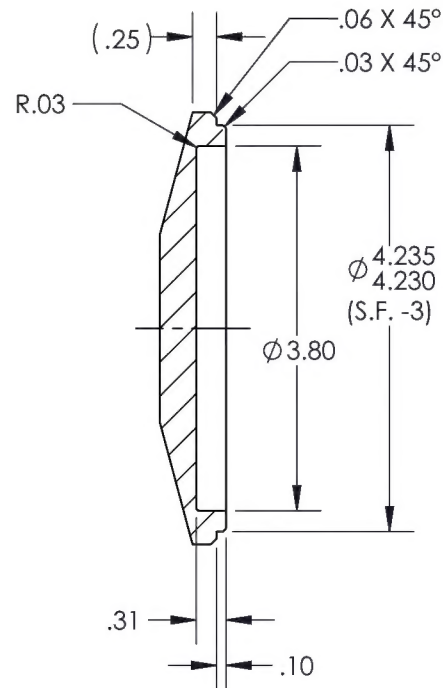
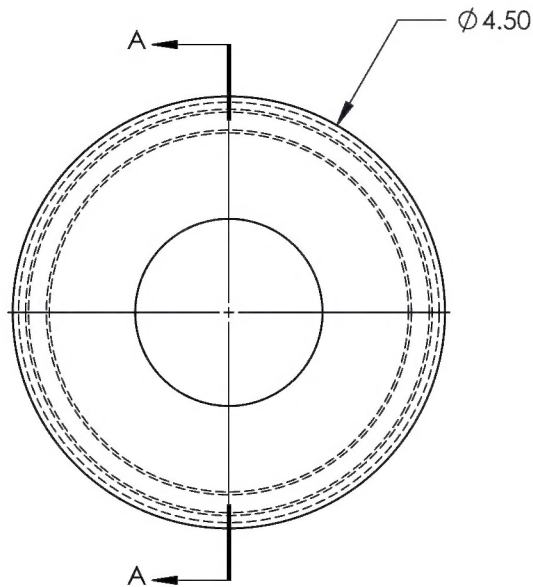
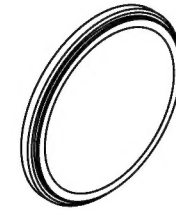


(-3)
TUBE

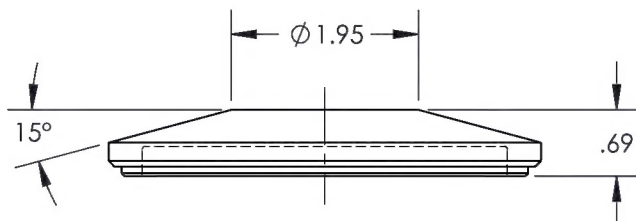
DART AEROSPACE	
TITLE PUSHER	
DWG NO. RBE117-12010W63-3	REV 1
MAT'L STEEL TUBE	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 1:4	DATE 2/24/2016
	SHEET 3 OF 5

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				APPROVED



SECTION A-A



(-5)

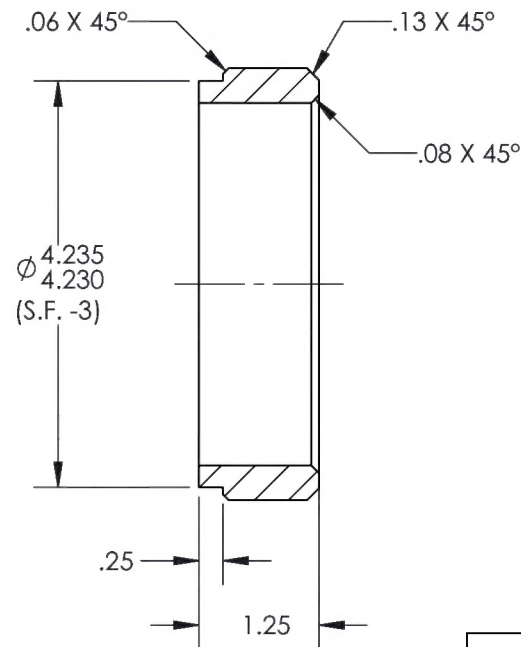
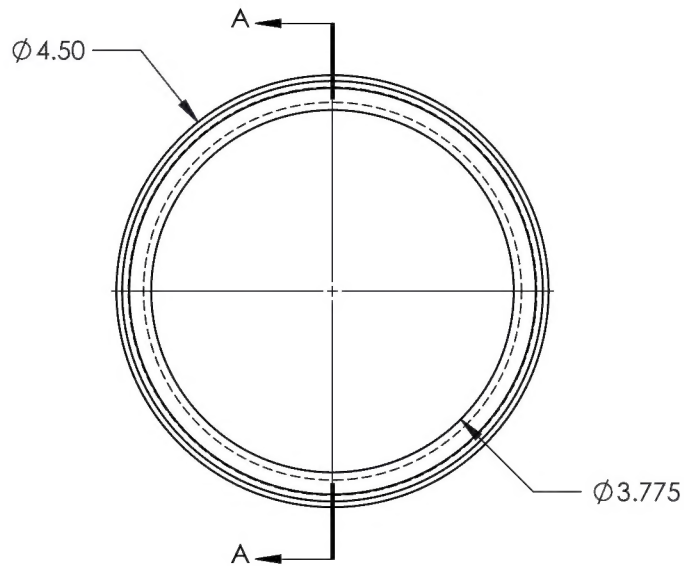
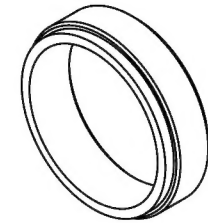
CAP



TITLE		PUSHER	
DWG NO.		REB117-12010W63-5	
REV		1	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE -1		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± .5°	
DRAWN BY: CLOUGH		.X ± .1 SURFACES = 125/	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:2		DATE 2/24/2016	
		SHEET 4 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

(-7)

END CAP

DART AEROSPACE	
TITLE PUSHER	
DWG NO. RBE117-12010W63-7	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm 5°
	.X \pm .1 SURFACES = 125/✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 2/24/2016
	SHEET 5 OF 5